

ABSTRACT OF THE DISCLOSURE

A tool for limiting a cut on an impeller having a shaft and vane is provided. The tool includes a shield member having a sidewall, a top, and an inner cavity. The tool also includes a first cut opening extending through the hub sidewall to the shield member inner cavity, the shield member configured to matingly receive the impeller shaft into the shield member inner cavity and position at least a portion of the impeller shaft proximate the at least one cut opening to expose the portion of the impeller shaft for grinding.